

Title (en)
NETWORK-CONTROLLED FEEDBACK FOR MIMO SYSTEMS

Title (de)
NETZWERKGESTEUERTE RÜCKMELDUNG FÜR MIMO-SYSTEME

Title (fr)
RETROACTION CONTROLEE PAR RESEAU POUR SYSTEMES MIMO

Publication
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Application
EP 06799839 A 20061005

Priority

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- US 25417205 A 20051019

Abstract (en)
[origin: US2006079221A1] In a selective MIMO system, the mobile station provides channel quality feedback for one or more possible transmission mode. The mobile station provides channel quality feedback for a first mode regardless of channel conditions and determines whether to provide feedback for one or more additional modes based on current channel conditions.

IPC 8 full level
H04B 7/06 (2006.01); **H04B 1/707** (2011.01); **H04B 7/08** (2006.01)

CPC (source: EP US)
H04B 1/71072 (2013.01 - EP US); **H04B 7/0632** (2013.01 - EP US); **H04B 7/0645** (2013.01 - EP US); **H04B 7/0689** (2013.01 - EP US); **H04B 7/0691** (2013.01 - EP US); **H04B 7/0697** (2013.01 - EP US); **H04L 1/06** (2013.01 - EP US); **H04B 1/712** (2013.01 - EP US); **H04B 7/04** (2013.01 - EP US); **H04B 7/06** (2013.01 - EP US); **H04B 7/0891** (2013.01 - EP US)

Citation (search report)

- [IA] US 2005143084 A1 20050630 - CHENG JUNG-FU [US], et al
- [A] US 2005181739 A1 20050818 - KRASNY LEONID [US], et al
- [A] US 2003161282 A1 20030828 - MEDVEDEV IRINA [US], et al
- See references of WO 2007046758A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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US 2006079221 A1 20060413; **US 8249518 B2 20120821**; CA 2622989 A1 20070426; CA 2622989 C 20150602; CN 101297501 A 20081029; CN 101297501 B 20150701; EP 1938473 A2 20080702; EP 1938473 A4 20101006; EP 1938473 B1 20140827; JP 2009513061 A 20090326; JP 5038318 B2 20121003; TW 200726111 A 20070701; TW I405424 B 20130811; WO 2007046758 A2 20070426; WO 2007046758 A3 20070614

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